

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	10	freywald-karlheinz.in.	US-PGPUB; USPAT; USOOCR; FFPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2009/05/26 13:51
S2	26	("20020040994"   "20020171118"   "20020173169"   "20020076915"   "4533430"   "5508234"   "5448102"   "5872058"   "6335261"   "6030881"   "6140207"   "6180490"   "6261921").PN.	US-PGPUB; USPAT; USOOCR; FFPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2009/05/26 13:52
S3	3316	longitudinal\$5 with trench	US-PGPUB; USPAT; USOOCR; FFPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2009/05/26 14:10
S4	1059	S3 ("438".clas. or "257".clas.)	US-PGPUB; USPAT; USOOCR; FFPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2009/05/26 14:10
S5	12	longitudinal\$5 with trench with broad\$5	US-PGPUB; USPAT; USOOCR; FFPRS; EPO; JPO; DERWBNT; IBM_TDB	AND	ON	2009/05/26 14:11
S6	82	longitudinal\$5 with trench with (broad\$5 or wide\$5)	US-PGPUB; USPAT; USOOCR; FFPRS; EPO; JPO; DERWBNT; IBM_TDB	AND	ON	2009/05/26 14:12
S7	70	S6 not S5	US-PGPUB; USPAT; USOOCR; FFPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2009/05/26 14:12

S8	2396	438/424.col.s	US-PGPUB; USPAT; USOCR; FFRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2009/05/26 14:54
S9	35	S8 S3	US-PGPUB; USPAT; USOCR; FFRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2009/05/26 14:54
S10	415	(adjacent) with (longitudinal\$5) with trench	US-PGPUB; USPAT; USOCR; FFRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2009/05/26 14:55
S11	416	(adjacent) with (longitudinal\$5) with trench	US-PGPUB; USPAT; USOCR; FFRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2009/06/03 09:46
S12	3	S11 with void	US-PGPUB; USPAT; USOCR; FFRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2009/06/03 09:46
S13	18	S11 same (void or seal \$3)	US-PGPUB; USPAT; USOCR; FFRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2009/06/03 09:47
S14	14	("20020076915"   "5448102"   "5872058"    "6030881"   "6140207"   "6180490"    "6261921").PN.	US-PGPUB; USPAT; USOCR; FFRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2009/06/03 09:51
S15	2401	438/424.col.s	US-PGPUB; USPAT; USOCR; FFRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2009/06/03 09:57

S16	1905	438/427.ocls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2009/06/03 09:57
S17	5	S11 S15	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2009/06/03 09:57
S18	26	("20020040994"   "20020171118"   "20020173169"   "20020076915"   "4533430"   "5508234"   "5448102"   "5872058"   "6335261"   "6030881"   "6140207"   "6180490"   "6261921").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2009/06/03 09:58
S19	64	("5227191"   "5246885"   "5282925"   "5532516"   "5622894"   "5636320"   "5641545"   "5702982"   "5789818"   "5851344"   "5858876"   "5869902"   "5897370"   "5910020"   "5911113"   "5913140"   "5935635"   "5962923"   "5963840"   "5968610"   "5972192"   "6030881"   "6077451").PN. OR ("6335261")_URPN.	US-PGPUB; USPAT; USOCR	AND	ON	2009/06/03 10:56
S20	1627	438/427.ocls. not 438/424.ocls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2009/06/03 16:08
S21	332	438/221.ocls. not (438/424.ocls. or 438/427.ocls.)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2009/06/03 16:30

S22	7	("20050064646"   "20050179112"   "20050285150"   "20060019444"   "20060228851"   "6037018"   "6605502").PN. OR ("7276417").URPN.	US_PGPUB; USPAT; USOCR	AND	ON	2009/06/03 16:35
S23	744	438/788.ccls. not (438/424.ccls. or 438/427.ccls. or 438/221.ccls.)	US_PGPUB; USPAT; USOCR; FFPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2009/06/03 16:52
S24	5985102	trench or opening or groove	US_PGPUB; USPAT; USOCR; FFPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2009/06/03 16:52
S25	418	S23 S24	US_PGPUB; USPAT; USOCR; FFPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2009/06/03 16:52
S26	2055128	void or seam or seal	US_PGPUB; USPAT; USOCR; FFPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2009/06/03 16:52
S27	179	S23 S24 S26	US_PGPUB; USPAT; USOCR; FFPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2009/06/03 16:53
S28	1065	438/787.ccls. not (438/424.ccls. or 438/427.ccls. or 438/221.ccls.)	US_PGPUB; USPAT; USOCR; FFPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2009/06/03 17:20
S29	212	S28 S24 S26	US_PGPUB; USPAT; USOCR; FFPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2009/06/03 17:20

S30	160	S29 not S27	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2009/06/03 17:20
S31	744	438/788.ccls. not (438/424.ccls. or 438/427.ccls. or 438/221.ccls.)	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2009/06/04 09:12
S32	1065	438/787.ccls. not (438/424.ccls. or 438/427.ccls. or 438/221.ccls.)	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2009/06/04 09:12
S33	1629	S31 or S32	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2009/06/04 09:12

6/4/2009 11:20:20 AM

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